

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG \_\_\_\_\_ ELECTRIC LOGS \_\_\_\_\_ FILE X WATER SANDS \_\_\_\_\_ LOCATION INSPECTED OIL WELL SUB. REPORT/abd. \_\_\_\_\_\* Location Abandoned - Well never drilled - 6-14-82DATE FILED 4-13-81

LAND: FEE &amp; PATENTED \_\_\_\_\_ STATE LEASE NO. \_\_\_\_\_

PUBLIC LEASE NO. \_\_\_\_\_

INDIAN NOO-C-14-20-51DRILLING APPROVED: 4-14-8134

SPUDDED IN: \_\_\_\_\_

COMPLETED: \_\_\_\_\_ PUT TO PRODUCING: \_\_\_\_\_

INITIAL PRODUCTION: \_\_\_\_\_

GRAVITY A.P.I. \_\_\_\_\_

GOR: \_\_\_\_\_

PRODUCING ZONES: \_\_\_\_\_

TOTAL DEPTH: \_\_\_\_\_

WELL ELEVATION: \_\_\_\_\_

DATE ABANDONED: 6-14-82 LAFIELD: Wildcat 3/86

UNIT: \_\_\_\_\_

COUNTY: San JuanWELL NO. Yellow Rock Point #26-44API NO. 43-037-30660LOCATION 410 FT. FROM (X) (S) LINE, 300FT. FROM (E) (X) LINE.SE SE1/4 - 1/4 SEC. 26

| TWP. | RGE. | SEC. | OPERATOR | TWP.       | RGE.       | SEC.      | OPERATOR                |
|------|------|------|----------|------------|------------|-----------|-------------------------|
|      |      |      |          | <u>42S</u> | <u>25E</u> | <u>26</u> | <u>SUPERIOR OIL CO.</u> |

# **SUPERIOR OIL**

March 12, 1981

Mr. Mike Minder  
Geological Engineer  
Division of Oil, Gas & Mining  
1588 W. N. Temple  
Salt Lake City, Utah 84116

Re: Yellow Rock Point #26-44  
300' FWL, 410' FSL  
Section 26, T42S, R25E, SLM  
San Juan County, Utah

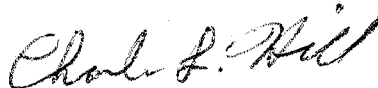
Dear Mr. Minder:

Enclosed is Superior Oil's Application for Permit to Drill for the above referenced well. This well is staked on an unorthodox location in accordance with Rule C-3 (c) General Rules and Regulations of Practice and Procedure. This is necessary due to geological conditions. Our Denver exploration office will request an exception to this rule in the very near future.

Your cooperation in this matter is appreciated.

Very truly yours,

SUPERIOR OIL COMPANY



C. L. Hill

Area Production Superintendent

HWH/1h

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☒GAS  
WELL ☐

OTHER

SINGLE  
ZONE ☒MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

SUPERIOR OIL COMPANY

## 3. ADDRESS OF OPERATOR

P.O. DRAWER 'G', CORTEZ, COLORADO 81321

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)

At surface

300' FEL, 410' FSL of Section 26 SESE

At proposed prod. zone

Same as surface

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

8.0 miles southeast of Aneth, Utah

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

300'

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

N.A.

## 16. NO. OF ACRES IN LEASE

640

## 19. PROPOSED DEPTH

6200'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

80

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5157.7'

## 22. APPROX. DATE WORK WILL START\*

May 1, 1981

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
|--------------|----------------|-----------------|---------------|--------------------|
| 17-1/2"      | New 13-3/8"    | 54.5# H-40      | 100'          | Redimix to surface |
| 12-1/4"      | New 8-5/8"     | 24# K-55        | 1850'         | 1300 sx            |
| 7-7/8"       | New 5-1/2"     | 15.5# K-55      | 6200'         | 250 sx             |

1. Drill 17-1/2" hole to 100' and set 100' of new 13-3/8" 54.5#/ft H-40 ST&C casing. Cement to surface with Redimix.
2. Drill 12-1/4" hole to 1850' and set 1850' of new 8-5/8" 24#/ft K-55 ST&C casing. Cement to surface with 1300 sx Class 'B' cement. NU BOP.
3. Drill 7-7/8" hole to top of Ismay formation. Core Ismay and Desert Creek formations. Continue drilling with lignosulfonate mud to 6200' or into Chimney Rock Shale.
4. Log well with DIL/BHC Sonic, CNL/FDC and velocity survey. Complete in Ismay and/or Desert Creek based on cores and log evaluation. Stimulate as necessary.

APPROVED BY THE DIVISION  
OF OIL, GAS, AND MINING

DATE: 4/13/81

BY: RB [signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

[signature]  
H. W. Haven

TITLE

Production Geologist

DATE

March 12, 1981

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

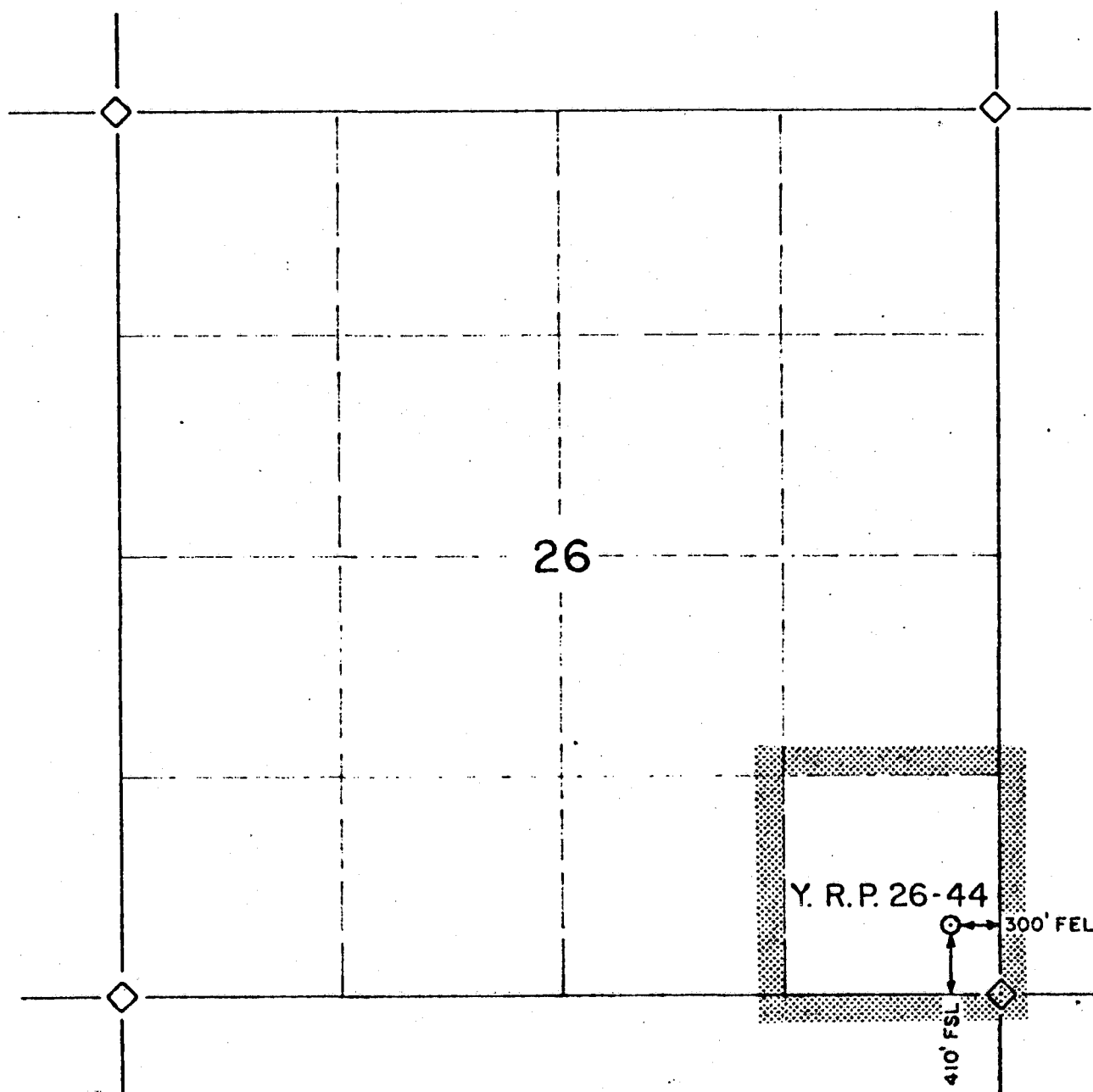
CONDITIONS OF APPROVAL, IF ANY:

Orig + 6 - USGS, State - 2, Navajo Tribe - 1, Drilling Dept, Reg. Group, Central Files - H,W,C

# THE SUPERIOR OIL CO.

OPERATOR

Well No. Y. R. P. 26 - 42



SE/SE SECTION 26, T.42S. - R.25E.



Scale: 1" = 1000'



- ⊙ Location
- Well
- ⚙ Injector



**SUPERIOR OIL**

March 12, 1981

RECEIVED  
MAR 23 1981  
DIVISION OF  
OIL, GAS & MINING

Mr. Mike Minder  
Geological Engineer  
Division of Oil, Gas and Mining  
1588 W. N. Temple  
Salt Lake City, Utah 84116

Re: Yellow Rock Point #26-44  
300' FEL, 410' FSL  
Section 26, T42S, R25E, SLM  
San Juan County, Utah

Dear Mr. Minder:

Superior Oil Company controls all oil and gas mineral rights within a 660' radius of the referenced well. Superior Oil is designated as operator of Section 26, T42S, R25E, SLM from Gulf Oil Corporation.

Very truly yours,

SUPERIOR OIL COMPANY

*Charles L. Hill*

C. L. Hill  
Area Production Superintendent

HWH/Th

# **SUPERIOR OIL**

March 12, 1981

Mr. Jim Sims  
United States Geological Survey  
P. O. Box 959  
Farmington, New Mexico 87401

Re: Surface Use Development Plan  
Proposed Well  
Yellow Rock Point  
Well #26-44  
300' FEL, 410' FSL  
Section 26, T42S, R25E  
San Juan County, Utah

Dear Mr. Sims:

The "Surface Use Development Plan" for the proposed Superior Yellow Rock Point Well #26-44 is as follows:

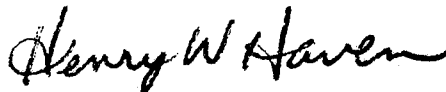
1. The existing roads and the location of the off road exits are shown on the attached road and pipeline plat.
2. The 1800' of new access road that will be necessary is shown on the attached plat. No major cuts or fills will be required. The existing road will require improvements to provide a 20' wide travel surface.
3. The location and status of wells in the vicinity are shown on the attached road and pipeline plat.
4. The location of any production facilities, flow lines and lateral roads in the vicinity of the proposed well are shown on the attached plat. The 2" flow line, from the proposed well will run 500' south to a new tank battery, the area of the tank battery being approximately 100' X 300' where the oil, gas and water will be separated. If the new production facilities are required, a detailed building plan will be submitted for approval.
5. Water for drilling operations will be obtained from the San Juan River.
6. Materials necessary for the construction and drilling pad will be obtained from the location. No access roads for the purpose of hauling materials will be necessary.

## SUPERIOR OIL

7. Waste materials will be collected in earth pits 6-8' deep with steep sides. The perimeter of these pits will be completely enclosed with small mesh wire. When drilling operations are complete these earth pits will be backfilled and leveled to the contour of the original landscape. Small portable trailer houses for the company and contract drilling personnel may be on the location. A sufficient number of OSHA approved chemical toilets will be provided and maintained.
8. The location and position of drilling equipment is shown on the attached plat. The mud pits will be fenced on three sides during drilling and on four sides after completion of drilling operations. Included on this plat is a cross section diagram showing cuts and fills necessary for the construction of the drilling pad. The drilling pad will be located approximately at ground level. Materials at the location will be used for elevation of the pad.
9. Surface land is owned by the Navajo Indian Tribe and is used primarily for grazing. Vegetation consists of sparse grass and sagebrush. There are no Indian habitations or artifacts in the immediate vicinity of the proposed drillsite, access road, flow line, construction and material site or road used in transportation of material.

Very truly yours,


SUPERIOR OIL COMPANY



Henry W. Haven  
Production Geologist

I hereby certify that I, or persons under my direct supervision, have inspected the proposed area; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by SUPERIOR OIL and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

3/17/81  
Date

  
C. L. Hill  
Area Production Superintendent

HWH/Th

SUPPLEMENT TO FORM 9-331-C

WELL: Yellow Rock Point #26-44

ELEVATION: 5157.7 Ungraded Ground Level

SURFACE FORMATION WHERE DRILLING IS TO TAKE PLACE: Dakota

ESTIMATED FORMATION TOPS: (Measured from ground level at 5157.7')

|              |       |
|--------------|-------|
| Chinle       | 1370' |
| DeChelly     | 3040' |
| Ismay        | 5840' |
| Lower Ismay  | 5940' |
| Desert Creek | 6050' |
| Chimney Rock | 6160' |
| TD           | 6200' |

WATER BEARING FORMATION: Water is expected to be encountered intermittently from 400' to 1350'.

HYDROCARBON BEARING FORMATION: Oil & gas are expected to be encountered intermittently from 5640-5960'.

MUD PROGRAM: Surface to 100' - fresh water with gel.  
100' to 3200' - fresh water.  
3200' to 6200' - lignosulfonate or similar mud system. Water loss controlled to 15 cc or less and weighted with Barite as necessary.

CASING PROGRAM: Conductor - 13-3/8" 54.5#/ft H-40 ST&C new casing set to 100'.  
Surface - 8-5/8" 24#/ft K-55 ST&C new casing set to 1850'.  
Production - 5-1/2" 15.5#/ft K-55 ST&C new casing set to 6200'.

CEMENT PROGRAM: Conductor - cement to surface with Redimix.  
Surface - cement to surface with 1300 sx Class 'B'.  
Production - cement with 250 sx Class 'B'.

MUD LOGGER: On location and operating by 4500' to TD.

LOGGING PROGRAM: 1st Set of Logs  
DIL, CNL-FDC, Sonic - 6000' to surface casing.  
Velocity Survey - 6000' to surface casing.



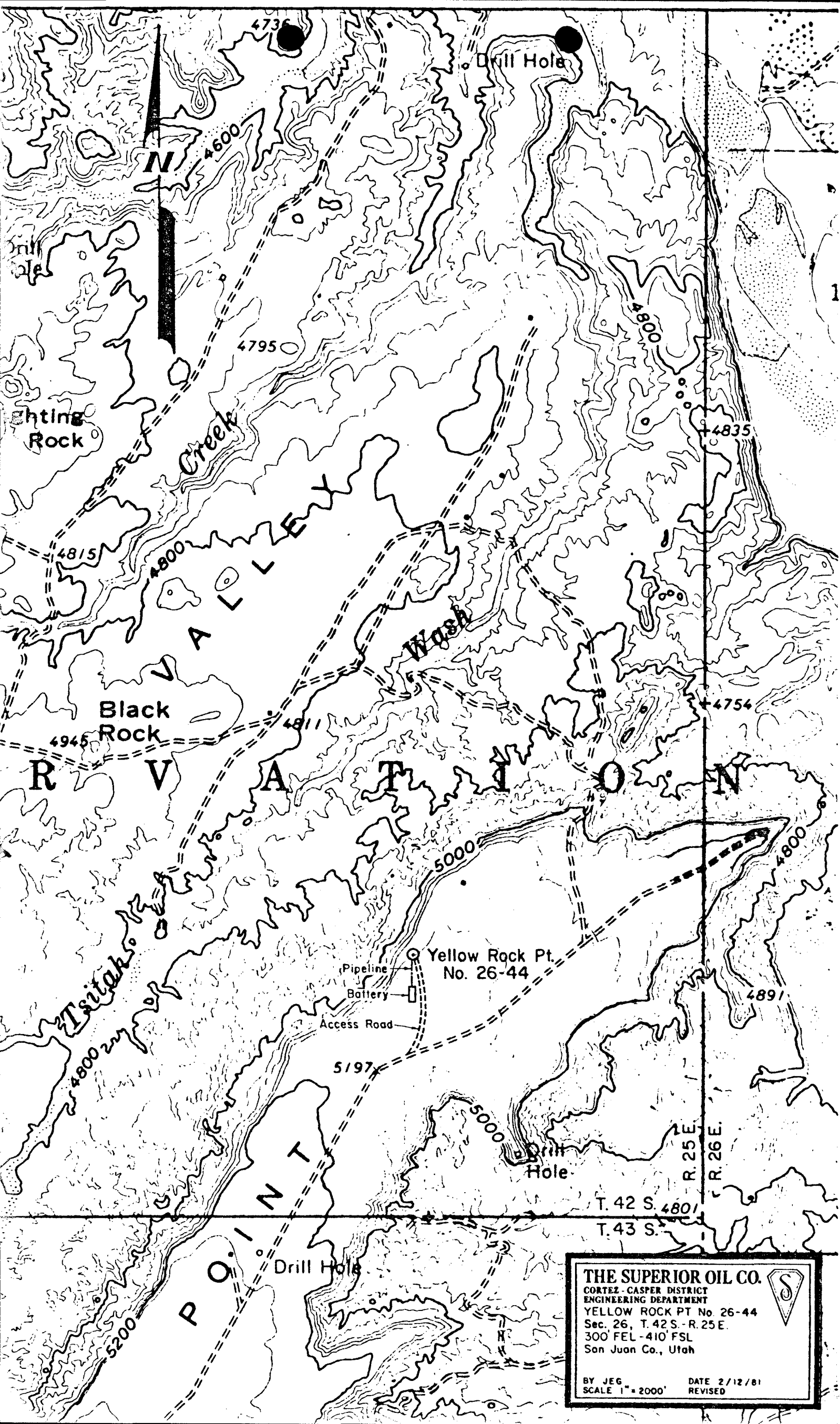
(2)

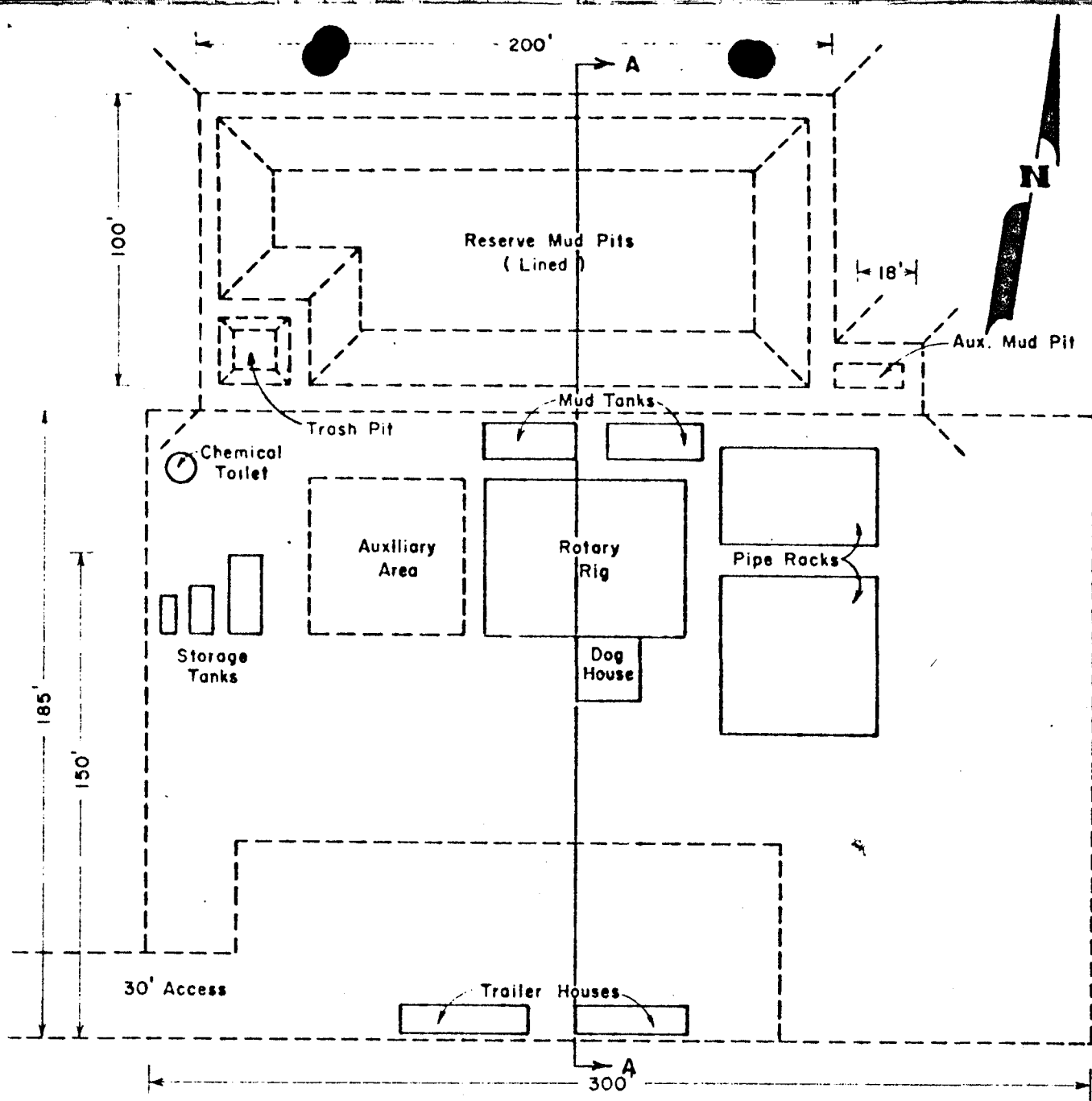
DRILL STEM TESTS: None

CORING: Approximately 120' of Ismay and Desert Creek interval.

PRESSURE CONTROLS: Blowout preventer equipment will be 10" Series 600 with blind rams and drill pipe rams hydraulically and manually controlled. The blind rams will be tested on each trip and the pipe rams will be tested daily. The schematic of the pressure control equipment can be seen on the attached diagram. The mud system will be monitored by visual inspection.

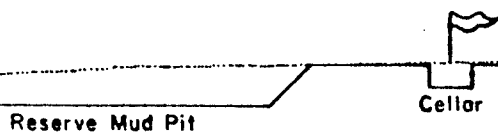
ANTICIPATED STARTING DATE: May 1, 1981



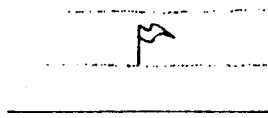


The Drilling Pad will be graded and compacted, and composed of native materials.

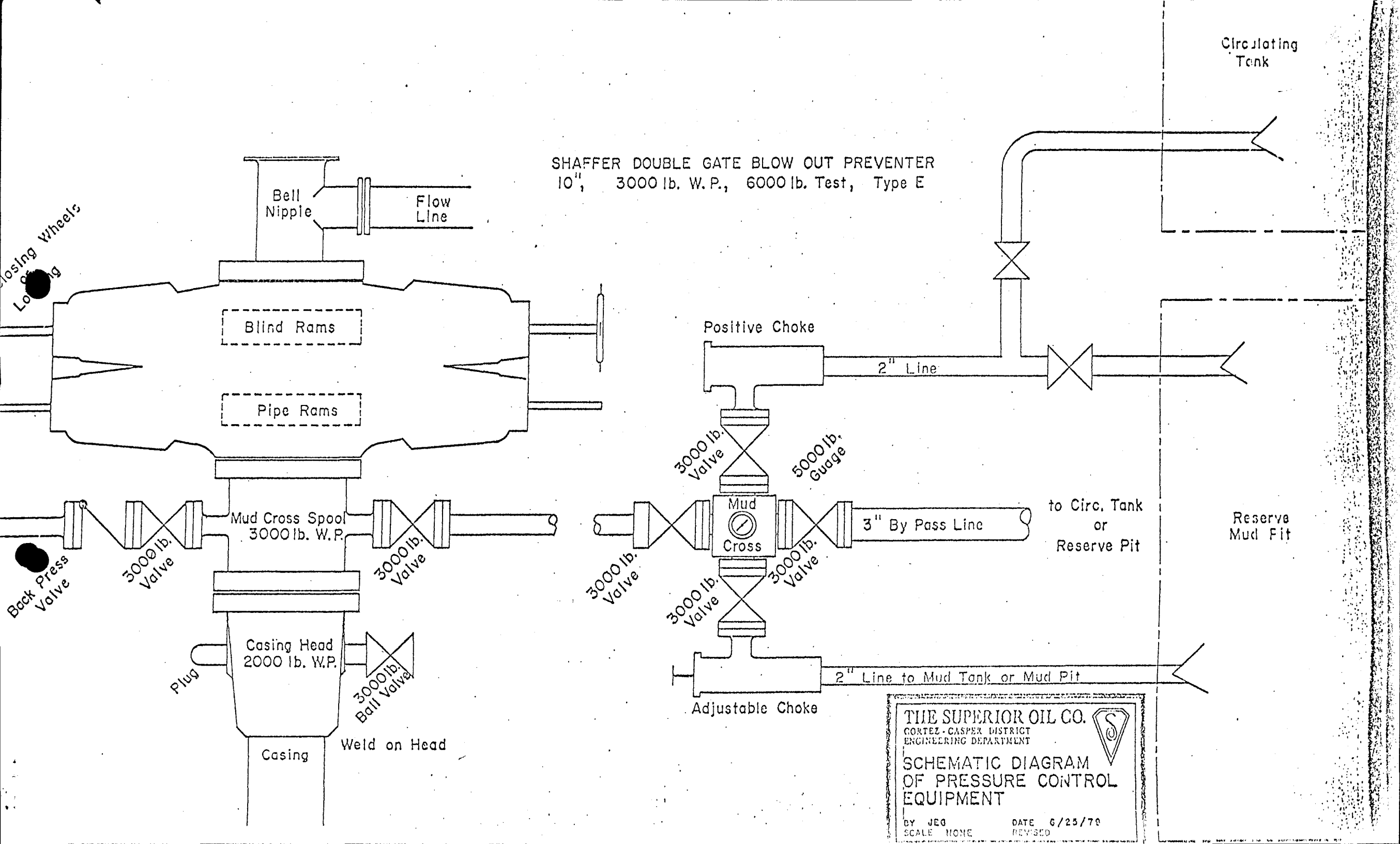
PROPOSED WELL SITE  
Y. R. P. 26-44  
Original Elev. 5157.7

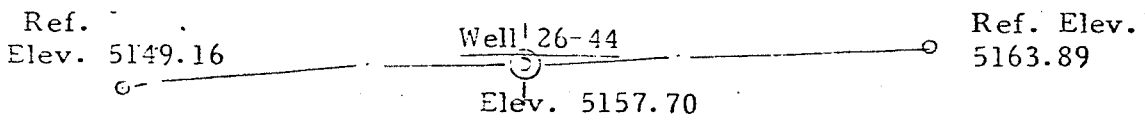
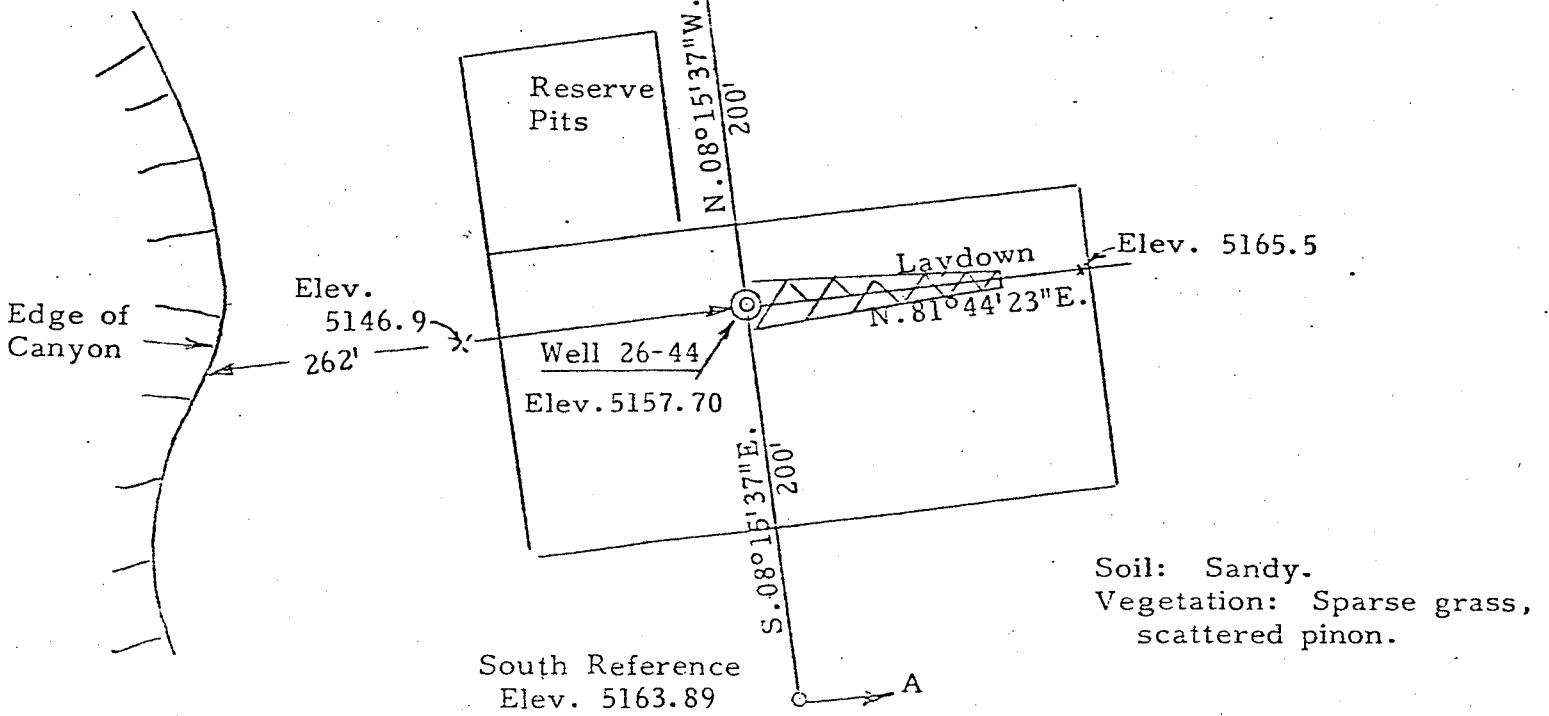
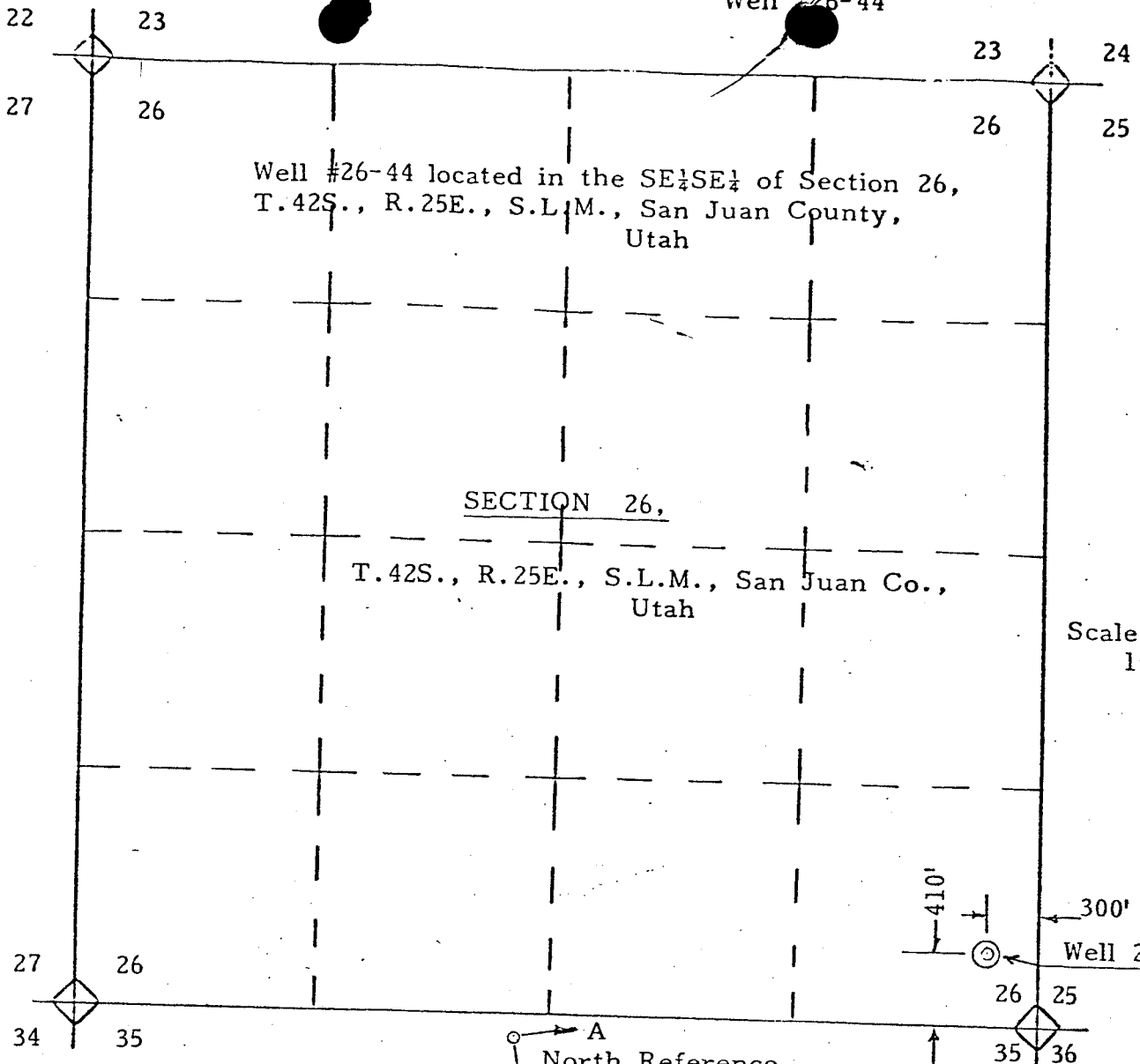


Original Contour  
Reference Point  
Graded Proposal



**THE SUPERIOR OIL CO.**  
CORTEZ CASPER DISTRICT  
ENGINEERING DEPARTMENT  
**RIG LAYOUT & DRILL  
PAD CROSS SECTION**  
Well No. Y. R. P. 26-44  
Sec. 26, T. 42 S.-R. 25 E.  
San Juan Co., Utah  
BY JEG DATE 2/12/01  
SCALE 1" = 50' REVISION





SECTION A-A

KNOW ALL MEN BY THESE PRESENTS:  
THAT I, FREDRIC P. THOMAS  
do hereby certify that I prepared this plat from an  
actual and accurate survey of the land and that the  
same is true and correct to the best of my knowledge  
and belief.

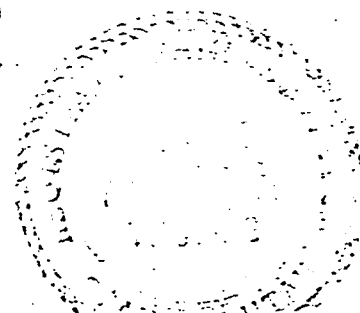
*Fredric P. Thomas*

FREDRIC P. THOMAS  
Reg. L.S. and P.E.  
Utah Reg. No. 4346

Bearing by  
Solar  
observation

THOMAS Engineering Inc.

215 N. Linden  
Cortez, Colorado  
565-4496



**\*\* FILE NOTATIONS \*\***

DATE: March 31, 1981

OPERATOR: Superior Oil Company

WELL NO: Yellow Rock Point #26-44

Location: Sec. 26 T. 42S R. 25E County: San Juan

File Prepared: ☒

Entered on N.I.D: ☒

Card Indexed: ☒

Completion Sheet: ☒

API Number 43-037-30660

**CHECKED BY:**

Petroleum Engineer: \_\_\_\_\_

Director: OK

Administrative Aide: (OK as per C-3(c) - topo request submitted w/ app/ OK on any other oil & gas wells.

**APPROVAL LETTER:**

Bond Required: ☐

Survey Plat Required: ☐

Order No. \_\_\_\_\_

O.K. Rule C-3 ☐

Rule C-3(c), Topographic Exception - company owns or controls acreage within a 660' radius of proposed site ☐

Lease Designation Oil

Plotted on Map ☐

Approval Letter Written ☒

Hot Line ☒

P.I. ☒

April 14, 1981

Superior Oil Company  
P. O. Drawer 'G'  
Cortez, Colorado 81321

Re: Well No. Yellow Rock Point #26-44  
Sec. 26, T. 42S, R. 25E, SE SE  
San Juan County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer  
Office: 533-5771  
Home: 876-3001

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-037-30660.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

Cleon B. Feight  
Director

CBF/ko  
cc: USGS; Carl Berrick  
Phil McGrath



✓  
SCOTT M. MATHESON  
Governor

GORDON E. HARMSTON  
Executive Director,  
NATURAL RESOURCES

CLEON B. FEIGHT  
Director

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING  
1588 West North Temple  
Salt Lake City, Utah 84116  
(801) 533-5771

October 14, 1981

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON  
Chairman

JOHN L. BELL  
C. RAY JUVELIN  
THADIS W. BOX  
MAXILIAN A. FARBMAN  
EDWARD T. BECK  
E. STEELE McINTYRE

Superior Oil Company  
P. O. Drawer 'G'  
Cortez, CO 81321

Re: See Attached Sheet

Gentlemen:

In reference to the above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If you plan to drill this location at a later date, please notify this office.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS, AND MINING

TERRI REID  
CLERK-TYPIST



Well No. Alkali Canyon Unit 18-33  
Sec. 18, T. 39S, R. 24E  
San Juan County, Utah

Well No. MCU #R-12  
Sec. 33, T. 40S, R. 25E  
San Juan County, Utah

Well No. MCU #N-22  
Sec. 17, T. 41S, R. 25E  
San Juan County, Utah

Well No. McElmo Creek Unit #P-22  
Sec. 17, T. 41S, R. 25E  
San Juan County, Utah

Well No. Navajo Tribal #34-22  
Sec. 34, T. 41S, R. 25E  
San Juan County, Utah

Well No. Navajo Tribal #34-33  
Sec. 34, T. 41S, R. 25E  
San Juan County, Utah

Well No. Yellow Rock Point #26-44  
Sec. 26, T. 42S, R. 25E  
San Juan County, Utah

**SUPERIOR OIL**

November 16, 1981

**RECEIVED**  
NOV 25 1981

**DIVISION OF  
OIL, GAS & MINING**

State of Utah  
Division of Oil, Gas & Mining  
1588 West North Temple  
Salt Lake City, Utah 84116

Dear Sir:

In reference to your letter dated October 14, 1981, our drilling plans for the following wells are as follows:

| <u>Well</u>              | <u>Intentions</u>                  |
|--------------------------|------------------------------------|
| Alkali Canyon #18-33     | May drill - still being evaluated. |
| MCU #R-12                | Will Drill.                        |
| MCU #N-22                | Drilled & completed.               |
| MCU #P-22                | Drilled & completed.               |
| Navajo Tribal #34-22     | May drill - still being evaluated. |
| Navajo Tribal #34-33     | Drilled - completing at present.   |
| Yellow Rock Point #26-44 | May drill - still being evaluated. |

The necessary forms for the wells we are drilling or have completed have already been sent in or are on their way. You will be notified when we spud MCU #R-12.

Sincerely,

SUPERIOR OIL

*T. Greg Merrion*

T. Greg Merrion  
Petroleum Engineer

TGM/lh

**SUPERIOR OIL**

June 14, 1982

Mr. James F. Sims  
District Oil & Gas Supervisor  
Minerals Management Service  
P. O. Box 600  
Farmington, New Mexico 87401

Dear Sir:

Reference is made to Mr. Elliott's memo of June 1, 1982; our proposed well No. 26-44 Yellow Rock Point, SE-1/4, SE-1/4 Section 26, T42S, R25E, San Juan County, Utah will not be drilled. It is requested that the APD for this well be cancelled.

Respectfully requested,

SUPERIOR OIL COMPANY



Wm. H. Edwards  
Special Projects Superintendent

WHE/1h  
cc: State of Utah  
Compliance Office  
Files

**RECEIVED**  
JUN 18 1982

**DIVISION OF  
OIL, GAS & MINING**